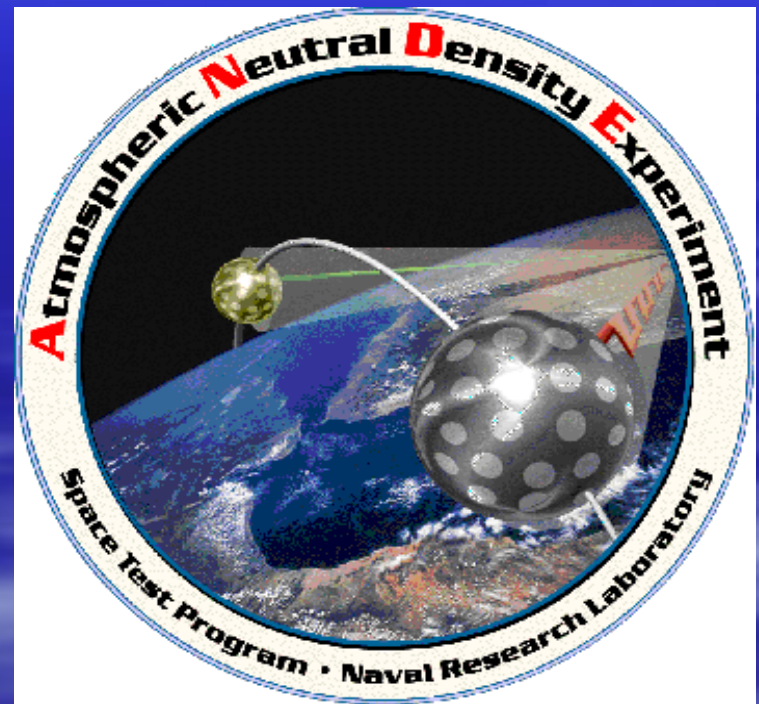


ANDE

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- Comms:
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Former Mission Statement

- To construct a communications system able to transmit telemetry data and provide communications support in the amateur satellite service via a spherical antenna for the ANDE risk reduction flight satellite.

Mission Statement Revision

- To construct a communications system able to transmit telemetry data and provide communications support in the amateur satellite service, for at least one year, via a zero drag antenna for the ANDE risk reduction flight satellite. The ANDE spacecraft must weigh 50 kg.

Former Mission Requirements

- 1. Transmit Telemetry Data
- 2. Serve as a PC-sat follow-on user communication support (in amateur satellite service).
- 3. Provide Power for the ANDE Communications package as well as Laser Diode System
- 4. Able to Fit inside ANDE Sphere

Mission Requirements Revision

- 1. Mechanical Configuration (Spherical)
- 2. Transmit Telemetry Data
- 3. Command and Control
- 4. Communications Transponder in Amateur Satellite Service
- 5. Power System